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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Entomology and Plant Quarantine
Washington, D. C.

RECEIVED
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BUREAU OF
ENTOMOLOGY & PLANT QUARANTINE

January 4, 1941.

In the attached statement there are summarized the results of the 1940 trap-scouting to determine the distribution of the Japanese beetle. Also included as part of the record are lists showing comparative trapping records for the current and preceding years in localities now outside the Japanese beetle regulated area.

Moderate extensions of the regulated area are contemplated to include established infestations in New York, Pennsylvania, West Virginia, Maryland and Virginia.

Discoveries of a few beetles each were made in several Florida cities this year, the first beetles that have been captured there since trapping was started in the State.

This year the State of Maryland completed its third season's activities in a Japanese beetle retardation campaign. Two rural infestations in Maryland have been omitted from the regulated zone to permit continued suppressive work there by the State.

Soil treating programs to suppress isolated infestations have been completed in Ohio, North Carolina, Illinois, Michigan, Indiana and Georgia. The most extensive soil treating program undertaken by any State was completed in North Carolina during the past year. All infestations in the State, with the exception of one at Asheville, have received lead arsenate applications. Due to difficult terrain, the localized infestation in Asheville does not lend itself to this type of treatment. Infested sections of Asheville will receive inoculations of the milky disease to control the Japanese beetle grubs and extensive trapping will be repeated there in 1941. Shipment of host material from Asheville is already subject to State quarantine regulations paralleling the Federal requirements.

These control measures are considered adequate to eliminate the hazard of interstate spread of the insect from non-quarantined States. Accordingly, no quarantine hearing will be held at this time to consider the extension of the regulated zone or modification of the regulations. The accompanying statement is issued in lieu of the report usually presented at quarantine hearings. It makes available to State plant pest officials and other interested parties the latest information on the distribution of this insect.

LEE A. STRONG,

Chief of Bureau.

Attachments.

JAPANESE BEETLE CONTROL OPERATIONS DURING 1940

Trap-scouting to determine the spread of the Japanese beetle in un-quarantined States and in non-regulated portions of infested States was carried on during 1940 in 490 localities in 39 States. From the time the first traps were placed in Miami, Florida on April 16 until the last trap route was discontinued in St. Louis, Mo. on September 30, 83,019 traps were operated, most of them for periods of 30 days each. The trapping personnel at the peak of the season totaled 366 trap inspectors. These comprised 217 temporary Federal inspectors, 13 Federal and State appointees, and 136 workers from the National Youth Administration, Works Progress Administration and State per diem payrolls.

Trapping was with negative results in 359 cities and towns. The 131 communities in which beetles were trapped, divided as to States, were: Florida 3, Georgia 5, Illinois 3, Indiana 9, Kentucky 1, Maine 2, Maryland 41, Michigan and Missouri 2 each, New York 5, North Carolina 20, Ohio 11, Pennsylvania 5, South Carolina 3, Virginia 13, and West Virginia 6. Fifty-six of these positive catches were first-records; 75 were recurring infestations carried over from minimal infestations of previous years. Of these infestations, 42 are incipient or negligible and may be ignored for the present year. Forty of the isolated infestations have been treated with lead arsenate. An additional 44 it is contemplated will be included within the regulated territory. Another is already subject to rigid State quarantine. The remaining four will be permitted to remain outside the regulated area under safeguards to permit further suppressive work in connection with the Maryland retardation campaign.

Traps were again operated at Bureau field stations in States not covered by the regular trapping program of the Division of Japanese Beetle Control. In this manner, 1,684 traps were set in 20 States exclusively trapped by Divisions engaged in other work carried on by the Bureau, and in 13 States in which the regular trapping was supplemented by the intra-Bureau program. All traps operated west of the Mississippi River were tended by the staffs of Bureau field stations. This supplementary program disclosed the absence of Japanese beetles at the 147 locations at which traps were set. The only non-quarantined States not included in the Bureau-wide field survey were Montana, Nevada, Oklahoma, and South Dakota.

There were few new developments at the isolated infestations at which large control programs were repeated this year. Uniform reductions were obtained in the sections treated in Atlanta and East Point, Georgia, and Chicago, Ill. There were nominal reductions and some slight increases in the carry-over infestations in Indiana, where 142 acres in seven cities received lead arsenate applications this year. This season's trap captures in St. Louis, Mo. were 30 beetles, or approximately the same reduced number caught outside the treated areas in each of the two previous years. Treating of an additional 23 acres was necessary to take care of the escaped infestations in St. Louis. Treating in Dansville and Newark, N. Y. was jointly sponsored by the local nurserymen and the municipalities concerned, with State and Federal cooperation. North Carolina's treating program was the most extensive of any carried on this year. Approximately 260 acres had been completed in 16 communities by the middle of December, with work

still in progress in two cities where an additional 60 acres were scheduled for treatment. Ohio also repeated their large-scale treating program, with 119 acres covered this fall. Thirty-eight acres in Danville, Va. were treated under State and municipal auspices. All treatments this fall were at the rate of 500 pounds of lead arsenate per acre. As in previous years, the Bureau of Entomology and Plant Quarantine furnished the spray trucks, truck drivers, and a supervisor to cooperate with the State official directly in charge of the treating.

Established, untreated infestations of such size or in such proximity to the regulated area as to require quarantine extension were found in 37 Maryland communities, Auburn, N. Y., Asheville, N. C., Grove City, Meadville and Titusville, Pa., Emporia, Petersburg, Washington and Winchester, Va., and Benwood, McMechen and Moundsville, W. Va. The principal quarantine extension contemplated to include these infestations is in Maryland, where considerable territory will be added on the western border of the present regulated zone. In New York the addition of a few towns in Cayuga County is all that is necessary to add Auburn to the regulated area. Portions of Crawford, Erie, Forest, Mercer, Warren and Venango Counties will be affected by the contemplated revision of the regulated area in Pennsylvania. Moderate extensions of the Virginia area will occur in Rappahannock and Chesterfield Counties, with the city of Winchester and the town of Emporia included as isolated areas. West Virginia extensions will probably include Ohio County and a part of adjoining Marshall County, both in the panhandle district of the State.

An unusual situation exists at Asheville, N. C., where a moderately heavy, yet localized infestation was found. Due to the presence of cultivated fields and considerable wild growth in the section involved, lead arsenate treatment is impracticable. Inasmuch as this section is isolated from other infestations, suppressive work is desirable there to prevent its becoming a source of secondary infestation by natural flight of the adults. Inclusion of the area under Federal quarantine would permit the entry of infested products and would render ineffective any further suppressive work. Consequently, Federal quarantine action is being withheld and a combined program of milky disease inoculation to control the grub and further intensive trapping to catch any escaped adults will be carried on there in 1941. Strict enforcement of a State quarantine paralleling the Federal regulations will guard against the movement of infested soil or plant material from that area.

Surveys of those sections in the regulated area most heavily infested by the insect indicate very limited extensions of the area of heavy flight in southeastern Pennsylvania and in districts surrounding Baltimore, Md.

**JAPANESE BEETLE TRAPPING
OUTSIDE PRESENT REGULATED AREA**

1930 - 1940

Location	1940 Traps J.B.	1939 Traps J.B.	1938 Traps J.B.	1937 Traps J.B.	1936 Traps J.B.	1935 Traps J.B.	1934 Traps J.B.	1933 Traps J.B.	1932 Traps J.B.	1931 Traps J.B.
FLORIDA										
Jacksonville	600 5	- -	- -	792 -	- -	- -	- -	- -	400 -	- -
Miami	600 2	12 -	12 -	778 -	- -	- -	- -	- -	400 -	- -
Tampa	600 1	- -	- -	796 -	- -	- -	- -	- -	400 -	- -
GEORGIA										
Atlanta	3109 32	3200 40	3033 122	1487 6	396 -	- -	- -	- -	400 -	24 -
Augusta	- -	400 -	- -	392 -	392 1	- -	- -	- -	400 -	- -
Chamblee	50 17	- -	- -	- -	- -	- -	- -	- -	- -	- -
East Point	440 137	400 142	- -	- -	- -	- -	- -	- -	- -	- -
Gainesville	200 2	- -	- -	- -	- -	- -	- -	- -	- -	- -
Jonesboro	83 -	60 -	15 3	- -	- -	- -	- -	- -	- -	- -
Savannah	- -	298 -	12 1	800 -	395 1	- -	- -	- -	400 -	300 -
Toccoa	123 2	92 -	- -	100 -	- -	- -	- -	- -	- -	- -
ILLINOIS										
Chicago	10000 462	9838 549	9926 330	9980 384	7500 3740	3065 39	1038 6	- -	- -	300 -
Cicero	800 -	800 2	600 5	400 1	- -	- -	- -	- -	- -	- -
East St. Louis	600 5	800 24	800 1	1234 3	1102 2	1060 3	804 1	- -	- -	- -
Elgin	- -	- -	385 -	388 1	- -	- -	- -	- -	- -	- -
Evanston	800 -	800 16	600 1	400 20	- -	- -	- -	- -	- -	- -
Oak Park	300 1	- -	600 -	800 -	- -	- -	- -	- -	- -	- -
INDIANA										
Bluffton	250 -	300 3	- -	- -	- -	- -	- -	- -	- -	- -
East Chicago	- -	300 -	300 1	400 -	- -	- -	- -	- -	- -	- -
Elkhart	299 77	316 5	300 2	- -	- -	- -	- -	- -	- -	- -
Fort Wayne	1200 52	1600 105	1600 20	800 18	399 5	- -	- -	- -	- -	- -
Hammond	300 -	50 3	400 -	400 -	- -	- -	- -	- -	- -	- -
Indianapolis	2700 160	3280 76	3600 10	3500 12	3500 28	2434 57	792 17	- -	- -	- -
Logansport	313 13	400 98	400 8	300 1	- -	- -	- -	- -	- -	- -
Muncie	- -	400 1	- -	400 -	- -	- -	- -	- -	- -	- -
New Castle	200 2	- -	- -	- -	- -	- -	- -	- -	- -	- -
Richmond	300 7	400 1	- -	400 -	398 -	- -	- -	- -	48 -	- -
South Bend	1200 12	1600 -	1600 8	800 43	400 3	- -	- -	- -	- -	- -
Warsaw	194 60	300 2	- -	- -	- -	- -	- -	- -	- -	- -
Whiting	300 4	250 18	100 1	200 -	- -	- -	- -	- -	- -	- -
IOWA										
Ft. Madison	- -	200 -	200 1	- -	- -	- -	- -	- -	- -	- -
KENTUCKY										
Lexington	- -	600 -	597 1	391 1	400 1	- -	- -	- -	- -	- -
Louisville	1200 4	1600 13	1566 62	800 10	800 2	- -	- -	- -	- -	- -
MAINE										
Augusta	- -	- -	300 -	- -	253 -	200 1	204 1	296 7	148 1	- -
Bangor	325 9	400 5	260 3	- -	301 -	293 1	204 -	388 -	200 -	- -
Bar Harbor	95 4	- -	100 -	- -	172 -	120 -	201 -	- -	- -	- -
Bath	- -	150 -	200 2	- -	175 -	203 -	202 -	202 -	- -	- -
Brunswick	- -	175 -	200 1	- -	71 -	84 -	120 -	60 -	- -	- -
Ellsworth	115 -	100 -	100 1	- -	125 -	72 -	- -	- -	- -	- -
MARYLAND										
Ashton	5 9	- -	- -	- -	- -	- -	- -	20 -	- -	- -
Aquasco	10 4	- -	- -	- -	- -	- -	- -	- -	- -	- -
Beverly Beach	- -	- -	- -	10 -	10 1	- -	- -	- -	- -	- -
Boonsboro	150 41	- -	- -	10 -	24 -	- -	- -	50 -	- -	- -
Boys	6 24	- -	- -	5 -	- -	- -	- -	- -	- -	- -
Chesapeake Bch.	100 14	- -	- -	- -	- -	- -	- -	- -	- -	- -
Church Creek	50 668	- -	- -	- -	- -	- -	- -	- -	- -	- -
Clarksburg	5 10	- -	- -	10 -	10 -	- -	- -	- -	- -	- -
Clear Spring	100 207	- -	- -	- -	- -	- -	- -	- -	- -	- -
Damascus	10 24	- -	- -	10 -	- -	- -	- -	- -	- -	- -
Darnestown	5 12	- -	- -	- -	15 -	- -	- -	- -	- -	- -
Dickerson	5 94	- -	- -	10 -	10 -	- -	- -	- -	- -	- -
Edgemont	- -	- -	- -	5 1	- -	- -	- -	- -	- -	- -
Emmitsburg	100 20	16 -	96 3	55 -	50 -	50 1	50 -	65 -	60 -	- -
Finksburg	25 175	- -	- -	10 -	- -	- -	- -	- -	- -	- -
Freeland	- -	- -	- -	10 1	- -	- -	- -	- -	- -	- -
Gaithersburg	175 945	- -	- -	- -	- -	- -	- -	- -	- -	- -
Great Falls	2 62	- -	- -	- -	- -	- -	- -	- -	- -	- -
Hancock	100 10	- -	102 -	- -	24 -	23 1	24 2	- -	304 -	- -
Hebron	70 327	- -	- -	- -	- -	- -	- -	- -	- -	- -
Hereford	- -	- -	- -	10 -	10 1	10 -	- -	25 -	- -	- -
Hughesville	- -	- -	64 -	10 -	14 -	20 -	20 -	20 1	2 -	- -
Indian Head	150 26	- -	8 -	- -	- -	- -	- -	- -	- -	- -
Kenwood Beach	- -	- -	- -	10 3	- -	- -	- -	- -	- -	- -
Keymar	- -	- -	- -	12 17	- -	- -	- -	- -	19 -	- -
Laytonsville	10 40	- -	- -	- -	- -	- -	- -	23 -	- -	- -
Leonardtwn	225 4	1 -	192 -	10 -	20 -	25 3	25 -	40 1	- -	- -
Lisbon	- -	- -	- -	7 1	- -	- -	- -	- -	- -	- -
Manchester	100 23	- -	- -	10 -	- -	- -	- -	10 -	- -	- -
Mangansville	150 1040	- -	- -	- -	- -	- -	- -	- -	- -	- -
Mardela Springs	60 51	- -	- -	- -	10 -	- -	- -	- -	- -	- -
Mechanicsville	- -	- -	50 2	10 -	10 -	10 -	10 -	20 1	- -	- -
Middletown	100 4900	- -	- -	- -	25 -	- -	50 -	50 -	50 -	- -
Mount Savage	- -	- -	- -	25 1	20 -	- -	- -	70 -	- -	- -

JAPANESE BEETLE TRAPPING
1930 - 1940

- 2 -

Location	1940 Traps J.B.		1939 Traps J.B.		1938 Traps J.B.		1937 Traps J.B.		1936 Traps J.B.		1935 Traps J.B.		1934 Traps J.B.		1933 Traps J.B.		1932 Traps J.B.		1931 Traps J.B.	
MARYLAND																				
(Cont'd.)																				
Nanticoke	40	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Beach	100	214	-	33	-	-	10	1	10	-	-	-	-	-	-	-	-	-	-	-
Olney	10	46	-	-	-	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-
Poolesville	15	401	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-
Potomac	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Frederick	125	11	-	1	90	-	10	-	10	-	-	-	-	-	21	-	-	-	-	-
Quantico	20	241	-	-	-	-	25	-	25	-	40	-	40	-	40	1	108	1	-	-
Reisterstown	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ridgeville	-	-	-	47	24	9	-	-	-	-	-	-	-	-	10	-	-	-	-	-
Ringgold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Camp Louise)	-	33000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riviera Beach	-	-	-	-	-	-	-	-	10	51	-	-	-	-	-	-	-	-	-	-
Sandy Spring	5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seaside Park	-	-	-	-	-	-	10	1	10	-	-	-	-	-	-	-	-	-	-	-
Shadyside	100	9	-	3	82	-	10	-	10	1	-	-	-	-	-	-	-	-	-	-
Smithsburg	150	202	-	-	-	-	15	-	-	-	-	-	-	-	25	-	-	-	-	-
Solomons	-	-	-	68	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solomons Island	100	163	-	-	-	-	10	2	10	10	-	-	11	1	25	2	-	-	-	-
Taylorsville	25	138	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
Thurmont	100	59	-	9	106	2	50	2	43	-	50	-	50	1	78	-	186	-	-	-
Union Bridge	100	4	-	-	-	-	-	-	15	2	-	-	-	-	50	-	-	-	-	-
Union Mills	25	3	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Vienna	50	66	-	-	-	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-
Westernport	-	-	-	19	100	-	40	-	50	1	93	-	44	-	75	1	-	-	-	-
MICHIGAN																				
Birmingham	200	-	200	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dearborn*	400	-	400	5	780	1	796	6	398	1	-	-	-	-	-	-	-	-	200	-
Detroit	6000	252	5250	115	5313	82	5045	67	4686	128	790	23	792	10	1042	4	389	8	100	-
Grosse Pointe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farms	200	-	25	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Highland Park	-	-	400	-	200	2	200	-	-	-	-	-	-	-	-	-	-	-	-	-
Melvindale	100	1	200	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pontiac	-	-	200	-	50	1	398	-	-	-	-	-	-	-	144	-	-	-	-	-
MISSOURI																				
Bridgetown-																				
(St. Louis- Lambert Field)	51	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis	12299	30	12230	26	12500	27	12557	1	11562	88	10070	1232	2604	1351	-	-	-	-	-	-
NEW HAMPSHIRE																				
Woodsville	-	-	1	-	12	-	-	-	100	-	-	-	-	-	202	1	-	-	-	-
NEW YORK																				
Albion	-	-	-	-	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auburn	100	37	65	11	288	-	-	-	200	-	210	-	204	-	372	-	92	-	-	-
Batavia	300	-	400	1	-	-	200	-	-	-	204	-	84	-	198	-	391	-	300	-
Canandaigua	200	2	200	5	100	4	-	-	-	-	-	-	-	-	-	-	396	-	-	-
Danville	300	6	150	116	100	10	-	-	-	-	-	-	60	-	-	-	81	-	-	-
Dundee	30	-	20	1	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dunkirk	-	-	-	-	197	1	-	-	98	-	-	-	-	-	198	-	125	1	100	-
East Aurora	-	-	-	-	99	-	-	-	-	-	96	-	-	-	198	-	192	-	-	-
Fulton	-	-	-	-	-	-	190	1	-	-	-	-	60	-	204	1	-	-	-	-
Geneva	200	5	300	15	200	2	-	-	200	-	191	-	132	-	192	1	100	2	-	-
Gowanda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	1	-	-
Hammondsport	-	-	40	-	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jamestown	-	-	-	-	-	-	800	-	398	1	204	1	287	-	197	1	-	-	-	-
Lockport	-	-	-	-	-	-	-	-	195	1	-	-	196	-	196	-	89	-	-	-
Mayville	-	-	30	1	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Messena	-	-	-	-	100	1	-	-	-	-	-	-	-	-	204	-	-	-	-	-
Medina	-	-	-	-	150	1	-	-	-	-	-	-	60	1	198	-	-	-	-	-
Newark	200	21	200	2	198	1	200	-	100	-	96	-	-	-	192	-	-	-	-	-
Niagara Falls	-	-	-	-	-	-	790	13	800	10	403	7	396	1	380	2	250	13	-	-
Olean	-	-	-	-	-	-	400	-	200	1	209	2	204	2	198	2	177	-	-	-
Oswego	-	-	-	-	-	-	200	17	200	2	204	-	204	1	192	1	-	-	-	-
Penn Yan	40	-	70	1	100	-	-	-	-	-	-	-	96	-	-	-	99	-	-	-
Seneca Falls	55	-	60	1	100	-	-	-	-	-	96	-	60	-	-	-	110	1	-	-
Westfield	-	-	200	-	-	-	50	-	100	-	96	-	96	-	198	1	141	1	-	-
NORTH CAROLINA																				
Asheville	900	19322	400	1073	12	-	396	-	400	1	400	-	-	-	395	2	-	-	-	-
Aulander	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1	-	-	-	-
Burlington	300	34	200	5	-	-	193	-	200	1	-	-	-	-	250	1	-	-	-	-
Charlotte	600	37	888	36	-	-	788	13	400	5	400	8	-	-	396	-	-	-	-	-
Durham	600	58	800	29	800	15	394	6	399	1	383	4	-	-	396	-	192	1	-	-
East Spencer	200	985	200	645	-	-	189	194	73	40	-	-	-	-	-	-	-	-	-	-
Elizabeth City	200	29	350	46	200	11	197	1	192	1	192	-	-	-	202	-	-	-	-	-
Fayetteville	-	-	-	-	196	-	-	-	200	-	200	-	-	-	200	5	400	-	-	-
Goldsboro	200	2	197	3	-	-	-	-	200	-	200	1	-	-	200	-	-	-	-	-
Greensboro	900	100	1000	334	-	-	384	370	779	15	400	13	-	-	396	1	-	-	-	-

*Daarborn, Michigan - 1930

100 traps - no beetles

1930 - 1940

- 3 -

JAPANESE BEETLE TRAPPING
1930 - 1940

- 4 -

Location	1940		1939		1938		1937		1936		1935		1934		1933		1932		1931	
	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.	Traps	J.B.
VIRGINIA (Cont'd.)																				
Roanoke	-	-	-	-	-	-	757	38	800	16	406	28	204	9	396	7	400	23	-	-
Route #2 (Fredericksburg)	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Hill	30	-	-	-	-	-	20	1	15	-	-	-	-	-	41	-	-	-	-	-
Staunton	-	-	-	-	198	7	200	2	200	-	192	3	192	-	225	1	135	-	-	-
Strasburg	25	2	-	-	10	-	-	-	-	-	-	-	36	-	40	-	-	-	-	-
Timberville	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unionville	-	-	20	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warsaw	-	-	20	-	15	1	10	-	9	-	-	-	-	-	15	-	-	-	-	-
Washington	53	978	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
Waynesboro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winchester	400	79	397	9	383	25	300	5	100	-	96	1	276	6	114	-	-	-	-	-
Woodstock	25	5	-	-	30	-	-	-	301	9	300	8	-	-	296	2	186	7	-	-
									25	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA																				
Benwood	24	35	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-	-
Berkeley Springs	-	-	-	-	30	-	-	-	-	-	35	-	36	1	-	-	-	-	-	-
Buckhannon	-	-	70	3	-	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-
Elkins	-	-	70	2	-	-	125	-	-	-	-	-	-	-	156	-	-	-	-	-
Huntington	-	-	-	-	593	-	796	2	400	2	400	1	-	-	198	-	-	-	-	-
McMechen	27	5	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-	-
Moundsville	198	30	200	2	-	-	200	-	-	-	200	1	-	-	132	-	-	-	-	-
Paden City	25	2	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillipi	-	-	25	2	-	-	60	1	-	-	-	-	-	-	-	-	-	-	-	-
Princeton	-	-	-	-	-	-	100	2	97	4	150	3	168	6	132	2	-	-	-	-
St. Mary's	25	1	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sistersville	20	1	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weston	-	-	70	1	-	-	101	-	-	-	150	-	-	-	199	-	-	-	-	-



